



## GENERAL

HULL NAME	EREGLI 55-56-57-58-59-60
YARD NAME	Eregli Shipyard
DELIVERY DATE	TBA
DESIGN	Robert Allan Ltd. RAmports 2300MM
BASIC FUNCTIONS	Towing, pushing, mooring, fire-fighting operations
CLASSIFICATION	RINA C <input checked="" type="checkbox"/> HULL <input checked="" type="checkbox"/> MACH <input checked="" type="checkbox"/> AUT-UMS, Firefighting Ship E with Water Spray, Unrestricted Navigation, Greenstar 3, MLC Design
OWNER	TBA

## DIMENSIONS

LENGTH O.A.	23,00 m
BEAM O.A.	10,90 m
DEPTH (MOULDED)	4,40 m
DESIGN DRAFT	3,15 m
FULL LOAD DRAFT	4,80 m
GROSS TONNAGE	289
NET TONNAGE	87

## TANK CAPACITIES

FUEL OIL	62,00 m <sup>3</sup>
FRESH WATER	11,40 m <sup>3</sup>
SEWAGE	10,30 m <sup>3</sup>
OILY WATER	3,20 m <sup>3</sup>
LUBRICATION OIL	1,80 m <sup>3</sup>
FOAM	3,20 m <sup>3</sup>
FRESH WATER BALLAST	21,80 m <sup>3</sup>

## PERFORMANCES

BOLLARD PULL	50 ton (approx.)
SPEED	12 knots (approx.)

## PROPULSION SYSTEM

MAIN ENGINES	2 x CAT 3512C
TOTAL POWER	2 x 1.380 bKw at 1.600 rpm
AZIMUTHING STERN DRIVE	2 x Schottel SRP 340 FP
PROPELLERS	2100 mm dia

## DECK EQUIPMENT

ANCHORS & CHAIN	1 x 240kg (High Holding Power) Short link chain 19 mm Gr 2
FORE TOWING WINCH	One (1) piece SEC TEN HORN electric frequency controlled towing winch one (split) towing drum and one warping head. Type : EFTW – 300 kN
ANCHOR CAPSTAN	One (1) piece SEC TEN HORN electric anchor capstan(s), to suit a 20,5* mm stud link chain with quality U2. Type : EACV – 20,5 U2
CAPSTAN	One (1) piece SEC TEN HORN electric capstan(s). Type : ECV – 50 kN
TOWING HOOK	DATA Quick Release Disc Type Towing Hook, type DTH 70-130P
RESCUE BOAT	BRIG 420 CM Foldable Boat
FENDERS	Rubber, Cylinder, W and D type fendering around the hull
LIFE RAFT	2 x on top deck, 10 persons

## AUXILIARY EQUIPMENT

GENERATOR SET	2 x C4.4 86 ekW 1500 rpm 50Hz
FRESH WATER SYSTEM	Electrical hydrophore and sewage pump
AIR-CONDITIONING	HEINEN HOPMAN: Serving Accommodation Cabins Central air handling unit for single duct system Cap. 2.100 m <sup>3</sup> /h. Gree Split type air conditioning unit (as spare capacity for boost cooling) Cap. 24000 btu/h Type Cassette Type
VENTILATION	MECHANICAL VENTILATION EXHAUST: 2 x 100 m <sup>3</sup> /h, 1 x 470 m <sup>3</sup> /h centrifugal direct driven fan MECHANICAL VENTILATION SUPPLY: 2 x SALOR HUA-S 630-10-2 (reversible, 2-speed). Cap. 2 x 28.000 / 14.000 m <sup>3</sup> /hr. Axial HUA-S 250-10-2, 1 x 1000 m <sup>3</sup> /h centrifugal direct driven fan complete with flexibles and clamping rings.
EXTERNAL FIRE FIGHTING (FIFI E)	JASON SUPPLY 1 x Main fire pump: driven through clutched flexible coupling on front of one main engine Total Capacity: 1,400 m <sup>3</sup> /hour 2 x Monitors: FFS foam/water monitors Remote operated, electric controls

## ACCOMMODATION

MLC-compliant high-quality and great-comfort accommodation is climate-controlled and includes a captain's cabin, an officer cabin and two double crew cabins.

## NAUTICAL AND COMMUNICATION EQUIPMENT

JRC - COMPLYING GMDSS A3 AREA

SEARCHLIGHT	2 x 24 V, 1000 W
RADAR	JMA-5212-6BB
INMARSAT SSAS	JRC JUE 87
GPS NAVIGATOR	JLR-7500
RADIO SYSTEM	JRC GMDSS A1+A2+A3
SPEED LOG	JLN-205 MK2
BNWAS	NAVITRON NT991 BNWAS
AIS CLAS A	JHS 183
AIS CLAS B	IMARINE3.5
SART, EPIRB	JOTRON 85037/ 83310
WIND SYSTEM	CLIPPER
AUTOPILOT	NT921MKII
NAVTEX	NCR 333
COMPASS	REFLECTA 1 - 1200MM

## OPTIONAL EQUIPMENT

AFT TOWING WINCH	Electric frequency controlled towing winch.
DECK CRANE	Toimil T-10500M Cap. 1 ton @8 m or equal.
FIFI 1	2 x Main fire pumps: driven through clutched flexible coupling on front of each main engine Total Capacity: 2,800 m <sup>3</sup> /hour 2 x Monitors: FFS foam/water monitors Remote operated, electric controls
HVAC	Hot Climate Package Cold Climate Package
RESCUE BOAT CRANE	Hydraulic Slewing Davit, type SCH 12-3.5 R SWL: 12 kN
BILGE SEPARATOR	
CCTV	
VACUUM TOILET	